UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26574

7590

06/16/2004

SCHIFF HARDIN, LLP PATENT DEPARTMENT 6600 SEARS TOWER CHICAGO, IL 60606-6473 EXAMINER

CRENSHAW, MARVIN P

PAPER NUMBER

ART UNIT

2854

DATE MAILED: 06/16/2004

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/027,428	12/19/2001	Bernd Luebcke	P01,0372	1858

TITLE OF INVENTION: COOLING DEVICE FOR COOLING AN ENGRAVING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/16/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for tran rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification) specifying a new c	OATION FEE (if recommended of maintenance fees orrespondence address	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Legibly mark-up	with any corrections or	ruse Block 1)	Fee(s) Transmittal 7	of mailing can only be used f This certificate cannot be used nal paper, such as an assignm	for any other accompanying
26574 7.	590 06/16/2004			have its own certific	ate of mailing or transmission.	on or rorman drawing, must
SCHIFF HARDI PATENT DEPAR' 6600 SEARS TOV CHICAGO, IL 606	TMENT VER			I hereby certify that States Postal Service	ertificate of Mailing or Tran this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated be	g deposited with the United
CITICAGO, IL 000	00-0475					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,428	12/19/2001		Bernd Luebcke		P01,0372	1858
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PI	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$300	\$1630	09/16/2004
EVA	With	48748	WT		_	
	INER	ART UNIT		LASS-SUBCLASS		
CRENSHAW	/, MARVIN P	2854		101-038100		
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicati	e address or indication of "F ence address (or Change of 0 22) attached. ion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of up to agents OR, altern firm (having as a agent) and the na	a the patent front pag 3 registered patent natively, (2) the name a member a registered names of up to 2 regists. If no name is list	attorneys or 1e of a single d attorney or 2stered patent	
	DESIDENCE DATA TO B	DE BRINITED ON 1	THE DATENT (maint			
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being	low, no assignee d submitted under se	lata will appear on the parate cover. Comple	•• •	assignee data is only appropri or a substitute for filing an ass ountry)	ate when an assignment has ignment.
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the patent);	🔾 individual 🔾	corporation or other private g	roup entity
4a. The following fee(s) are	enclosed:	41	o. Payment of Fee(s):			
☐ Issue Fee				nount of the fee(s) is e		
□ Publication Fee			•	t card. Form PTO-203		
Advance Order - # of	Copies		Deposit Account Nu	mereby authorized by mber	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-apply	y any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee an other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be ac ent; or the assignatent and Trademan	cepted from anyone ee or other party in k Office.	1		
	tion is required by 37 CFR			1		

obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	O. F	ILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/027,428		12/19/2001	Bernd Luebcke	P01,0372	1858		
26574	7590	06/16/2004		EXAM	EXAMINER		
SCHIFF HA	•		CRENSHAW,	CRENSHAW, MARVIN P			
PATENT DE 6600 SEARS		Γ	ART UNIT	PAPER NUMBER			
CHICAGO, I	L 60606-647	73		2854			
				DATE MAILED: 06/16/2004	1		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 117 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 117 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.